



City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

Site Name

BDU02

Sewershed

Dundalk

Project No.

995S

Inspection Date/Time

1/18/06 - 15:00

Inspected By

GW, MK

City MH ID.

S710_003MH

Manhole

Depth (ft)

11.24

Width (ft)

4'00"

Pipe

Width (in)

10.00

Height (in)

Site Address:

Boston Street at Bethlehem Avenue

MH Type: ☒ Brick ☐ Precast

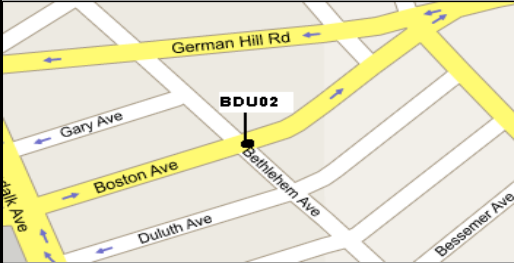
Pipe Type: ☐ Brick ☐ Concrete ☒ Clay ☐ Metal ☐ Other

Pipe Shape: ☒ Circular ☐ Box ☐ Odd

Top View Picture



Area Location Map



Safety Concerns

☐ Gas ☐ Traffic
☒ Access ☐ Other
☐ None

Meter Location

☒ U/S
☐ D/S

Manhole Coordinates

X 1445137.48
Y 587925.58

Area View Picture



Vicinity Map



☒ Asphalt ☐ Soil
☐ Concrete ☐ Traffic
☐ Other

System Characteristics

☒ Residential
☐ Commercial
☐ Industrial

Hydraulic Assessment

Surcharge (ft): 0 ☐ Straight ☒ Bend ☐ Drop Inlet ☐ Backwater ☐ Pump Sta. ☐ WWTP ☐ Needs Cleaning

Flow Depth (in): 2.5 Instant. Vel (fps): 3.2 Silt Level (in): 0 Signs of I/I: None

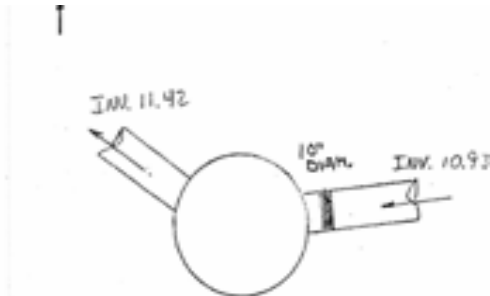
HYDRAULIC RATING: ☒ A (good) ☐ B (questionable) ☐ C (poor)

Recommended for Installation ☒ Yes ☐ No

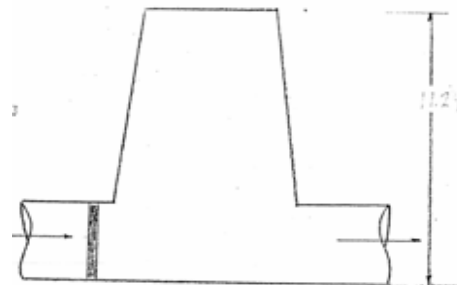
COMMENTS:

Meter Type: ISCO PV ULTRA

Installation Plan Sketch



Installation Profile Sketch



Installation Information

Line #	Incoming				Outgoing	OF
	1	2	3	4	1	1
Size (in)	10				10	
Material	VCP				VCP	
Debris (Y/N)	N				N	
Shape	Cir				Cir	
Flow Depth (in):	2.5				2.5	
Instant. Vel. (fps)	3.2				3.2	
Invert Elevation (ft)	10.93				11.42	

Comments:

Installation Photo

